

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	EKALAKA (5U2)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	EKALAKA	APPROACH TYPE:	VISUAL
CONTACT:	ERNEST TOOKE	DATE INVENTORIED:	1-16-96
PHONE #:	775-6539	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 13/31 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	211'-215'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	150'	250'		✓
AIRCRAFT PARKING FROM CENTERLINE:	125'	308'		✓
RUNWAY WIDTH:	60'	75'		✓
RUNWAY LENGTH:	5,120 (1)		3,800'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
RUNWAY 13 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			3,471.3	N/A
RUNWAY 31 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	(2)		NO
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			3,502.7	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL, BASE MOUNTED, CROUSE-HINDS			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 13				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 31				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

(1) R/W LENGTH OF 3,750' FOR 75%, 4,730' FOR 95% AND 5,120' FOR 100% COVERAGE; ALP ULT OF 4,800' SHOWN

(2) GENTLY RISING TERRAIN IN RSA

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	25'	30' & 35'		✓
TAXIWAY SAFETY AREA WIDTH:	49	(1) & (2)		NO
TAXIWAY OBJECT FREE AREA WIDTH:	89	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	44.5	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		N/A
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		
TYPE:		REFLECTORS		
CONDITION:		GOOD (3)		
COLOR:	BLUE	BLUE		

MISCELLANEOUS

TYPE OF BEACON:	OFF SITE
SIZE OF BEACON:	??
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	13 END: CROUSE-HINDS PAPI, GOOD-WEATHERED, 50' OFF PVMT EDGE
WINDCONE (CONDITION & COMPLIANCE):	WEST OF RW END 13, LIGHTED, 25', GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANEL, GOOD CONDITION
WINDCONE (CONDITION & COMPLIANCE):	BY APRON, 300' FROM CL, 9' HIGH ON WOOD POLE, UNLIGHTED @ MIDFIELD, 375' FROM CL, 10' HIGH, SEEMS FRANGIBLE, UNLIGHTED
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	NONE
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	SEVEN CROUSE HINDS IN GOOD COND AND 15' FROM PAVEMENT EDGE

COMMENTS:

(1) TERRAIN SOUTH OF SOUTH TAXIWAY IS SLIGHTLY HIGHER THAN PAVEMENT

(2) CULVERTS UNDER EXIT TAXIWAYS HAVE ENDS OUTSIDE RSA, BUT CAUSE GRADES TO EXCEED 4:1 TO BOTTOM

(3) AT LEAST THREE REFLECTORS KNOCKED OVER BY SNOW PLOW
